



**TROPICAL CYCLONE BULLETIN NO. 9**

**Tropical Storm NENENG (NESAT)**

Issued at 5:00 PM, 15 October 2022

Valid for broadcast until the next bulletin at 8:00 PM today

**“NENENG” INTENSIFIES INTO A TROPICAL STORM WHILE IT ACCELERATES WESTWARD OVER THE PHILIPPINE SEA EAST OF EXTREME NORTHERN LUZON**

<b>Location of Center (4:00 PM)</b>	
The center of Tropical Storm “NENENG” was estimated based on all available data at <b>255 km East Southeast of Calayan, Cagayan</b> or <b>230 km East of Aparri, Cagayan (18.6°N, 123.8°E)</b>	
<b>Intensity</b>	
Maximum sustained winds of <b>65 km/h</b> near the center, gustiness of up to <b>80 km/h</b> , and central pressure of <b>996 hPa</b>	
<b>Present Movement</b>	
<b>Westward at 30 km/h</b>	
<b>Extent of Tropical Cyclone Winds</b> <b>Strong to gale-force winds</b> extend outwards up to <b>320 km</b> from the center	

**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 2:00 AM 16 October 2022	18.9	122.2	Over the coastal waters of Camiguin Island, Cagayan	85	TS	W 15
<b>24-Hour Forecast</b> 2:00 PM 16 October 2022	19.3	120.3	125 km West of Calayan, Cagayan	95	STS	WNW 15
<b>36-Hour Forecast</b> 2:00 AM 17 October 2022	19.2	118.4	320 km West of Calayan, Cagayan (Outside the PAR)	100	STS	W 15
<b>48-Hour Forecast</b> 2:00 PM 17 October 2022	18.8	117.3	440 km West of Calayan, Cagayan (Outside the PAR)	110	STS	WSW 10
<b>60-Hour Forecast</b> 2:00 AM 18 October 2022	18.2	116.3	450 km West of Laoag City, Ilocos Norte (Outside the PAR)	120	TY	WSW 10
<b>72-Hour Forecast</b> 2:00 PM 18 October 2022	17.6	115.0	580 km West of Sinait, Ilocos Sur (Outside the PAR)	120	TY	WSW 15
<b>96-Hour Forecast</b> 2:00 PM 19 October 2022	17.4	112.1	890 km West of Northern Luzon (Outside the PAR)	110	STS	W 15

Prepared by: SMRR

Checked by: SFB



**TROPICAL CYCLONE BULLETIN NO. 9**

**Tropical Storm NENENG (NESAT)**

Issued at 5:00 PM, 15 October 2022

Valid for broadcast until the next bulletin at 8:00 PM today

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>Batanes, Cagayan including Babuyan Islands, Apayao, the northern portion of Abra (Tineg, Lacub, Lagayan), and Ilocos Norte</b>	-	-
	Warning lead time: <b>24 hours</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>		
<b>1</b> Wind threat: <b>Strong winds</b>	<b>The northern portion of Isabela (Santa Maria, San Pablo, Maconacon, Divilacan, Palanan, Ilagan City, Tumauini, Cabagan, Santo Tomas, Quezon, Delfin Albano, Mallig, Quirino, Gamu, Roxas), Kalinga, the rest of Abra, the northern portion of Mountain Province (Paracelis, Natonin, Barlig, Sadanga, Bontoc, Sagada, Besao), and the northern portion of Ilocos Sur (Sinait, Cabugao, San Juan, Magsingal, Santo Domingo, San Ildefonso, San Vicente, Santa Catalina, Bantay, City of Vigan, Santa, Caoayan, Narvacan, Nagbukel, Santa Maria, San Esteban, Santiago, Burgos, Banayoyo, Lidlidda, San Emilio, Quirino, Gregorio del Pilar, Galimuyod, City of Candon, Santa Lucia, Salcedo)</b>	-	-
	Warning lead time: <b>36 hours</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

Prepared by:  **SMRR**

Checked by:  **SFB**



**TROPICAL CYCLONE BULLETIN NO. 9**

**Tropical Storm NENENG (NESAT)**

Issued at 5:00 PM, 15 October 2022


Valid for broadcast until the next bulletin at 8:00 PM today

<b>HAZARDS AFFECTING LAND AREAS</b>
<p><b>Heavy Rainfall</b></p> <ul style="list-style-type: none"> <li><i>Until tonight:</i> Heavy to intense with at times torrential rains over Batanes and Cagayan including Babuyan Islands. Moderate to heavy with at times intense rains over Apayao, Kalinga, Abra, and Ilocos Norte. Light to moderate with at times heavy rains over the northern portion of Isabela and the rest of Ilocos Region and Cordillera Administrative Region.</li> <li><i>Tomorrow:</i> Heavy to intense with at times torrential rains over Batanes, the northern portion of mainland Cagayan, Babuyan Islands, and Ilocos Norte. Moderate to heavy with at times intense rains over Apayao, Kalinga, Abra, Ilocos Sur, and the rest of mainland Cagayan. Light to moderate with at times heavy rains over the northern portion of Isabela and the rest of Ilocos Region and Cordillera Administrative Region.</li> <li>Under these conditions, <b>scattered flooding and rain-induced landslides are possible</b>, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.</li> <li>The trough of NENENG and the convergence of its circulation with the southwesterly winds may also bring occasional rains over the western portions of MIMAROPA and Western Visayas. As such, a Weather Advisory may be issued should the potential for flooding rains further increase.</li> </ul> <p><b>Severe Winds</b></p> <ul style="list-style-type: none"> <li>During the passage of NENENG, winds may reach <b>gale-force in strength</b> within any of the areas where Wind Signal no.2 is hoisted. <b>Strong winds (strong breeze to near gale strength)</b> will be experienced within any of the areas where Wind Signal No. 1 is currently in effect.</li> <li>Per latest track and intensity forecast, the most likely highest wind signal that will be hoisted is <b>Wind Signal No. 3 (for storm-force winds)</b>. However, the possibility of hoisting of Wind Signal No.4 is not ruled out.</li> <li>The convergence between the circulation of NENENG and southwesterly winds may bring occasional gusts reaching strong breeze to near gale strength over Southern Luzon and Visayas, especially in coastal and mountainous/upland localities of these areas.</li> </ul>
<b>HAZARDS AFFECTING COASTAL WATERS</b>
<ul style="list-style-type: none"> <li>Under the influence of the surge of northeasterly surface wind flow, a <b>marine gale warning</b> remains in effect over the seaboard of Northern Luzon. For more information, refer to Gale Warning #13 issued at 5:00 PM today.</li> <li>The aforementioned surge and the approaching tropical cyclone may also bring <b>moderate to rough seas</b> (2.0 to 3.5 m) over the eastern seaboard of Central and Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.</li> </ul>
<b>TRACK AND INTENSITY OUTLOOK</b>
<ul style="list-style-type: none"> <li>Tropical Storm NENENG is forecast to continue moving westward towards Luzon Strait through tomorrow early morning before turning west northwestward for the rest of the day. On the forecast track, the center of NENENG may pass very close or make landfall in the vicinity of Babuyan Islands or Batanes tomorrow morning, then exit the Philippine Area of Responsibility (PAR) on Monday as it begins turning generally southwestward in response to an arriving northeasterly surge.</li> <li>NENENG intensified into a tropical storm at 2:00 PM today. This tropical cyclone may reach severe tropical storm category while moving in the vicinity of Babuyan Islands-Batanes area. Furthermore, this tropical cyclone may further intensify into a typhoon on Tuesday.</li> </ul>

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 8:00 PM today.

**DOST-PAGASA**

Prepared by:  **SMRR**

Checked by:  **SFB**